

The MINERvA Operations Report

All Experimenters Meeting

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Nov 14, 2011



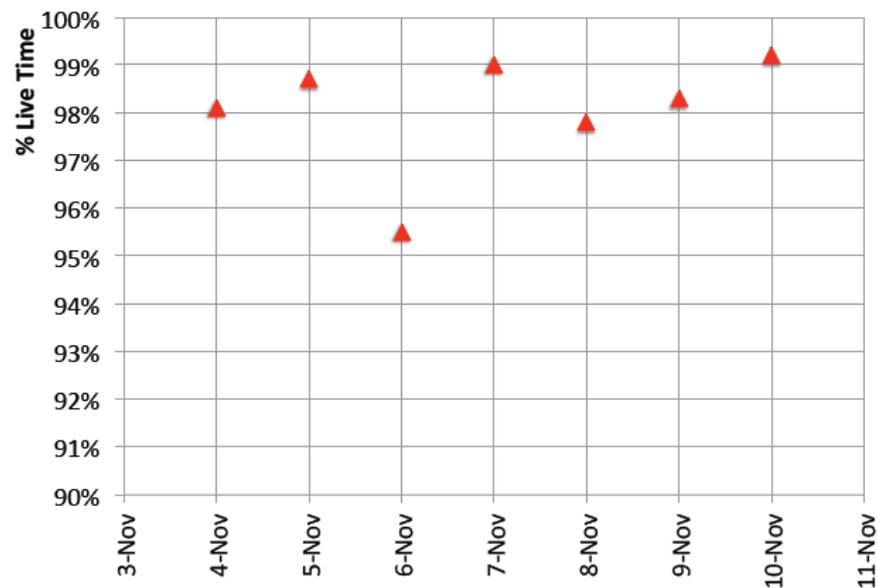


ν Data



% live time Nov 4-10

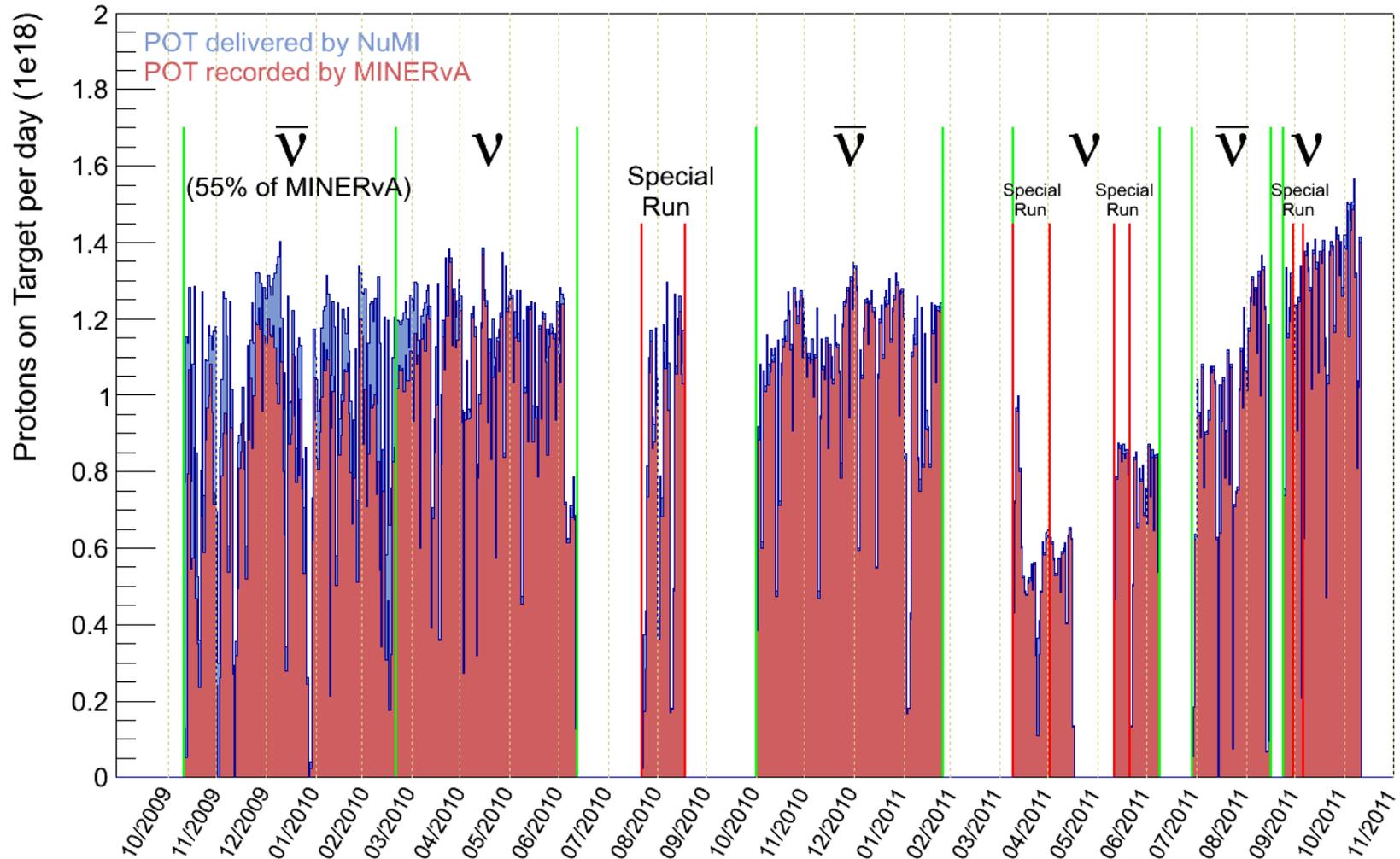
Date	POT Recorded	POT Delivered	Live Time
4-Nov-2011	1.43E+18	1.46E+18	98.1%
5-Nov-2011	1.49E+18	1.51E+18	98.7%
6-Nov-2011	1.50E+18	1.57E+18	95.5%
7-Nov-2011	1.31E+18	1.32E+18	99.0%
8-Nov-2011	8.09E+17	8.27E+17	97.8%
9-Nov-2011	1.02E+18	1.04E+18	98.3%
10-Nov-2011	1.40E+18	1.41E+18	99.2%
Total	8.95E+18	9.13E+18	98.1%



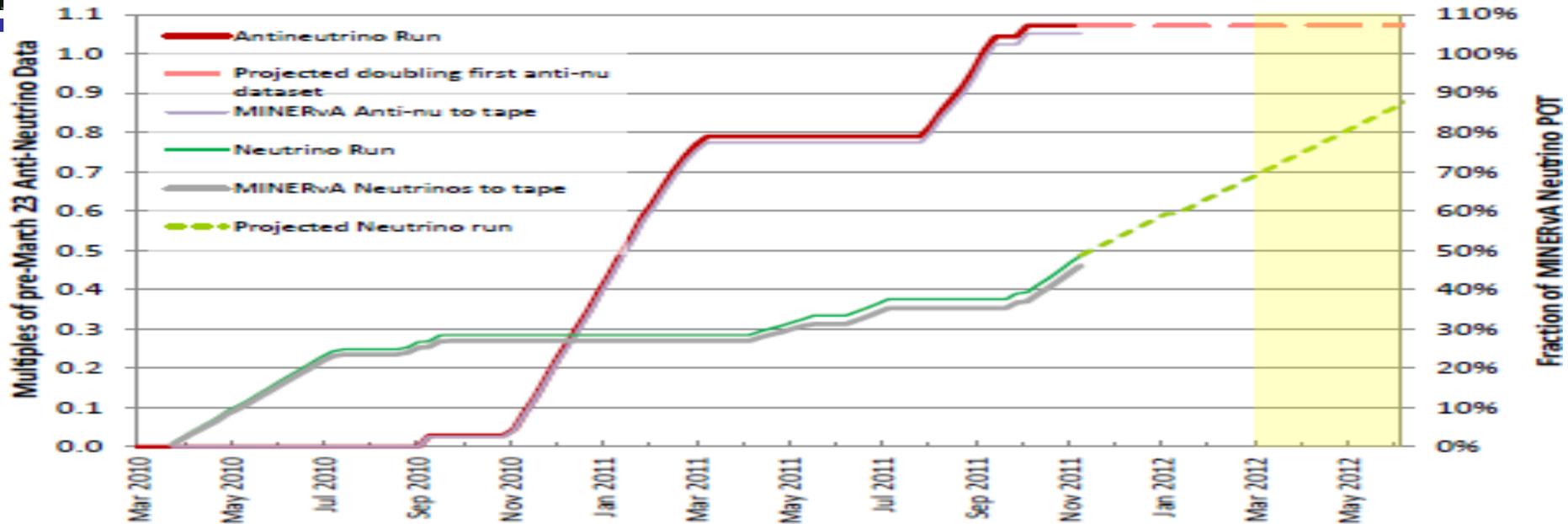
- 6.24×10^{19} POT with NT-07
- 4.93×10^{19} POT for ν , Oct 6 – Nov 13, LE10 with NT-07
 - 0.75×10^{19} POT for ν , Nov 7-13
- 98.1% MINERvA live time Nov 4-10
- 48.3% MINOS live time Nov 7-13



MINERvA POT/Day Nov 2009 - Present



Accumulated POT to Nov 10



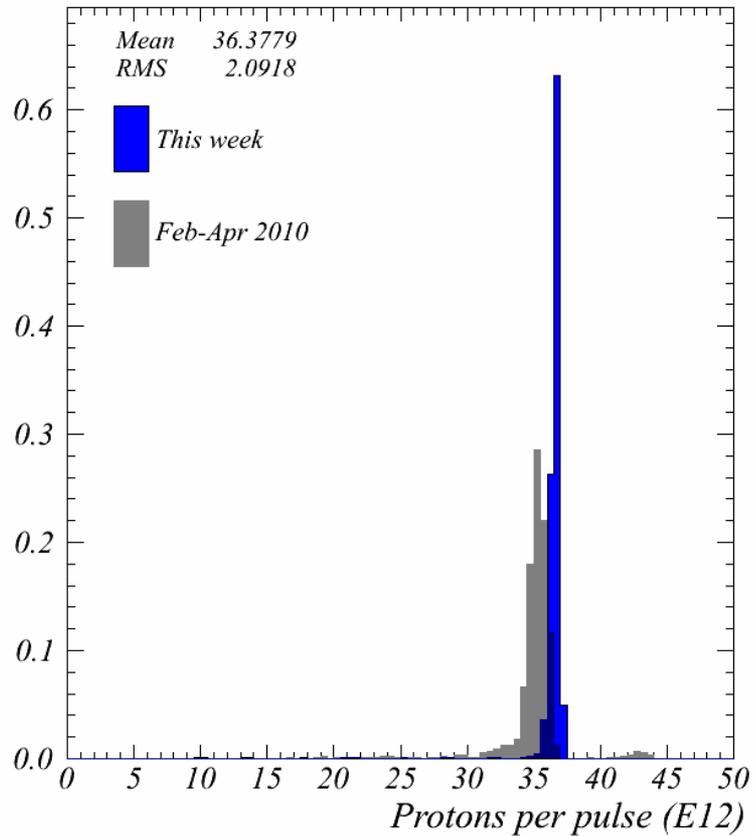
- Anti- ν run, full scale corresponds to 1.76×10^{20} POT
 - # POT for collected for anti- ν before Mar 23 10, official start of MINERvA ν run
- NT02 running gives enough anti- ν data for doubling of the 1st anti- ν data set.
- Minerva run, full scale corresponds to 4.9×10^{20} POT
 - # for which MINERvA project & experiment were reviewed & the detector built.
- Projected assumes 0.92×10^{18} POT/day
 - # POTs – average over the uptime during the past 1.5 years
 - Actual run plan not yet determined, this is one possible scenario



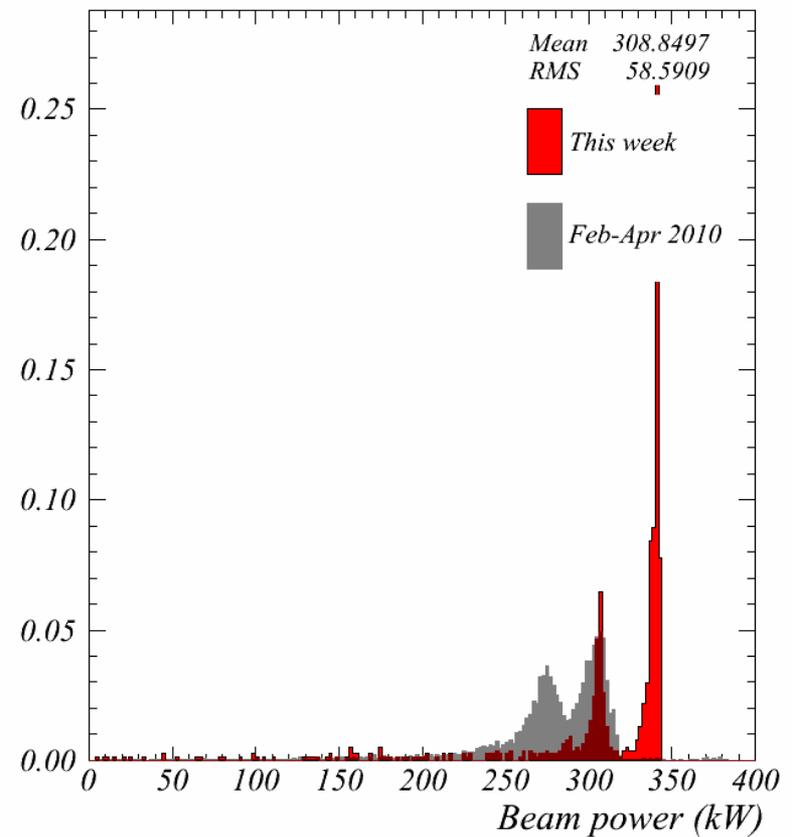
NuMI Beam Plots



Week ending 00:00 Monday 14 November 2011

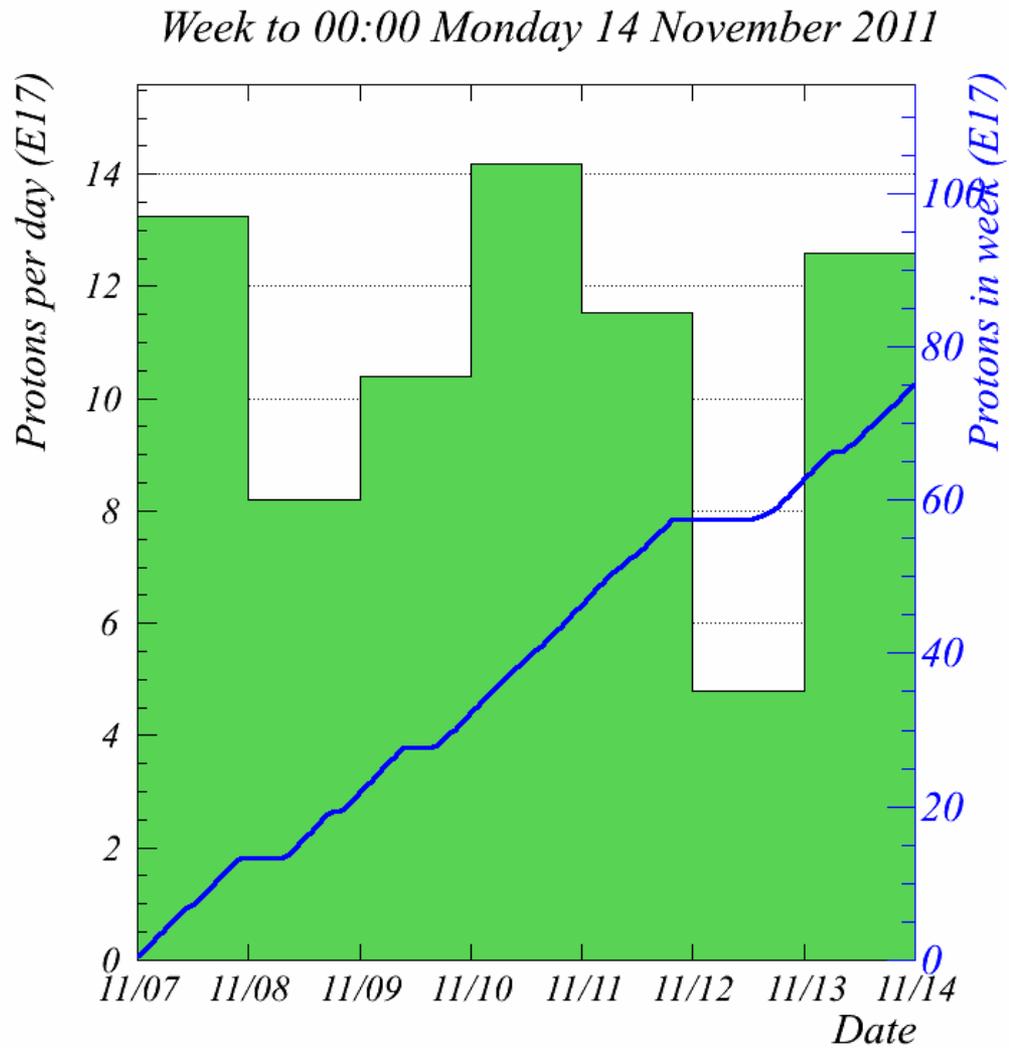


Week ending 00:00 Monday 14 November 2011





Protons for the Week

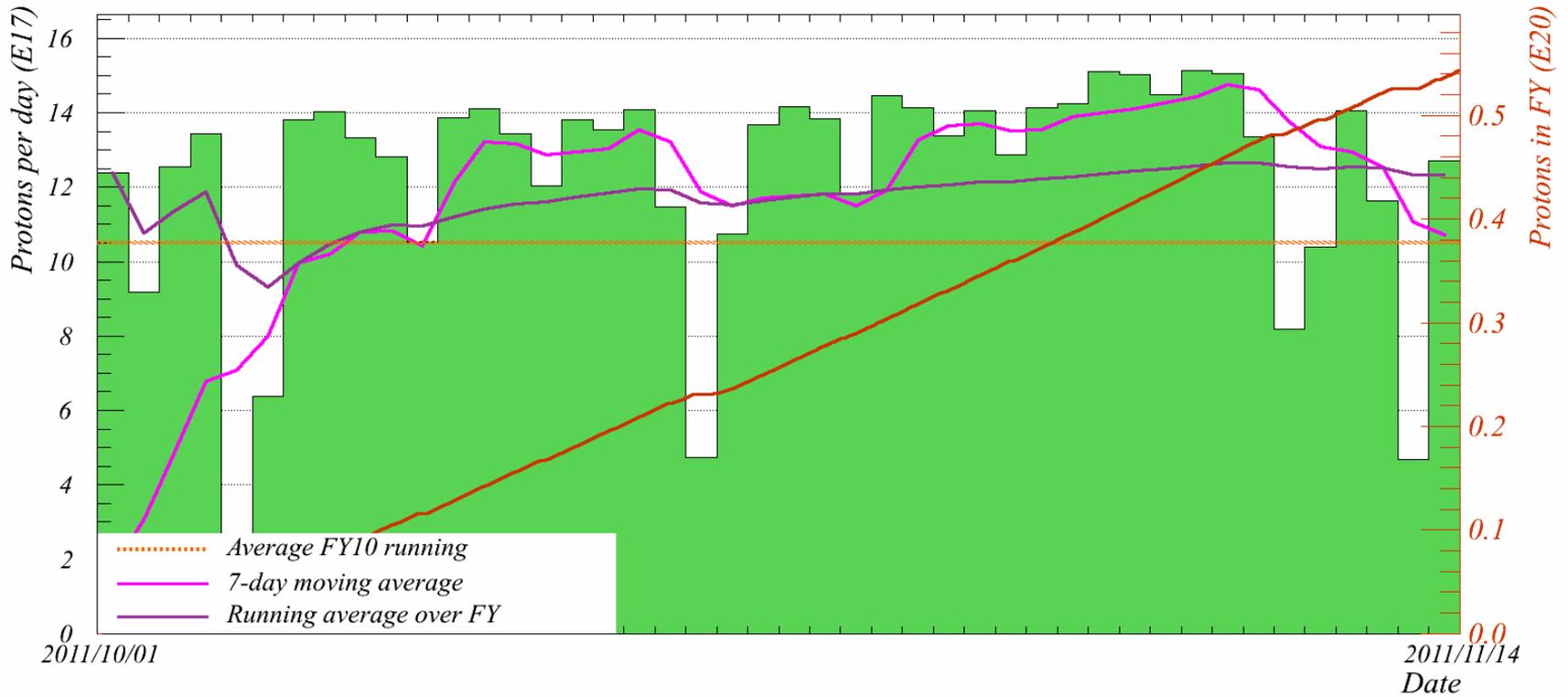




FY2012 Protons

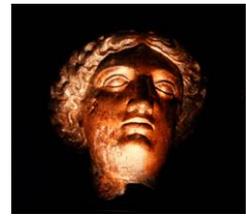


FY12 NuMI protons to 00:00 Monday 14 November 2011





NuMI Protons over History



Total NuMI protons to 00:00 Monday 14 November 2011

